

1-31-92

PATENTS ONLY

Atty. Docket: 35.C14092

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party:

SATORU KITAJIMA  
YUTAKA MARUYAMA

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party:

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku

Tokyo, Japan

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: February 3, 2000

Domestic Address:

City: State ZIP

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Number: 09/456,291

Filing Date: December 8, 1999

B. Title of Invention:

FRICTION MEMBER, AND VIBRATION  
WAVE DEVICE AND APPARATUS USING  
FRICTION MEMBER

Additional numbers attached?

☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper &amp; Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

## 6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

04/05/2000 DNGUYEN 00000257 09456291

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

Christopher Philip Wrist, Reg. No. 32,078

Name of Person Signing

Signature

February 29, 2000

Date

Total number of pages including r

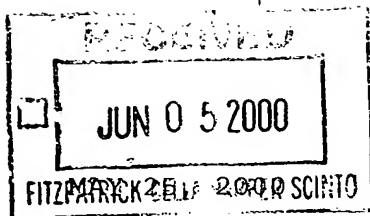
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UNITED STATES DEPARTMENT OF COMMERCE  
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35. C14092  
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PTAS  
FITZPATRICK, CELLA, HARPER & SCINTO  
CHRISTOPHER PHILIP WRIST  
30 ROCKEFELLER PLAZA  
NEW YORK, NY 10112-3801

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/29/2000

REEL/FRAME: 010652/0724  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KITAJIMA, SATORU

DOC DATE: 02/03/2000

ASSIGNOR:  
MARUYAMA, YUTAKA

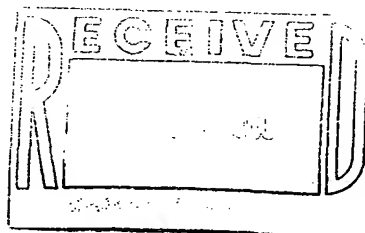
DOC DATE: 02/03/2000

ASSIGNEE:  
CANON KABUSHIKI KAISHA  
30-2, SHIMOMARUKO 3-CHOME, OHTA-KU  
TOKYO, JAPAN

SERIAL NUMBER: 09456291  
PATENT NUMBER:

FILING DATE: 12/08/1999  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



JOINT

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, SATORU KITAJIMA and YUTAKA MARUYAMA

citizens of Japan  
residing respectively at 2-36-102, Shimokodanaka 6-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa-ken, Japan; and 30-10-403, Torigoe  
1-chome, Taito-ku, Tokyo, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA  
a corporation of Japan  
having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan  
its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for  
the United States, in and to certain inventions relating to FRICTION MEMBER, AND VIBRATION  
WAVE DEVICE AND APPARATUS USING FRICTION MEMBER

and described in an application for Letters Patent of the United States filed by us on December 8, 1999  
and which has been accorded Application No. 09/456,291  
and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United  
States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the  
Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the  
Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for  
patent or other form of protection for said inventions, the benefit of the right of priority provided by the International  
Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be  
substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any  
assignment, consent to file or like document which may be required in the United States for any purpose and more  
particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority  
provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention  
which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned  
and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to  
us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional,  
continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts  
necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection  
for said inventions in the United States.

By: Satoru Kitajima  
SATORU KITAJIMA

Date: February 3, 2000

By: Yutaka Maruyama  
YUTAKA MARUYAMA

Date: February 3, 2000

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

# COPY

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
(Page 1)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FRICTION MEMBER, AND VIBRATION WAVE DEVICE AND APPARATUS USING FRICTION MEMBER

the specification of which ☐ is attached hereto ☒ was filed on December 8, 1999 as United States Application No. or PCT International Application No. 09/456,291 and was amended on January 24, 2000 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
Japan	10-349560	9/December/1998	Yes
Japan	10-349561	9/December/1998	Yes

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

**FITZPATRICK, CELLA, HARPER & SCINTO**  
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor SATORU KITAJIMA

Inventor's signature Satoru Kitajima

Date February 3, 2000 Citizen/Subject of Japan

Residence 2-36-102, Shimokodanaka 6-chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan

Post Office Address c/o Canon Kabushiki Kaisha  
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

Full Name of Second Joint Inventor, if any YUTAKA MARUYAMA

Second Inventor's signature Yutaka Maruyama

Date February 3, 2000 Citizen/Subject of Japan

Residence 30-10-403, Torigoe 1-chome, Taito-ku, Tokyo, Japan

Post Office Address c/o Canon Kabushiki Kaisha  
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patent or other form of protection for said inventions, the benefit of the right of priority provided by the International  
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for said inventions in the United States.

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SATORU KITAJIMA

Date: February 3, 2000

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YUTAKA MARUYAMA

Date: February 3, 2000

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_